

Contents of volume 988

No. 1

<i>Information for Contributors</i>	vii
Mitochondrial protein import <i>F.-U. Hartl, N. Pfanner, D.W. Nicholson and W. Neupert (F.R.G.)</i>	1
Monomer-oligomer equilibrium of sarcoplasmic reticulum Ca-ATPase and the role of subunit interaction in the Ca ²⁺ pump mechanism <i>J.P. Andersen (Denmark)</i>	47
Na ⁺ /H ⁺ exchange and growth factor-induced cytosolic pH changes. Role in cellular proliferation <i>S. Grinstein, D. Rotin and M.J. Mason (Canada)</i>	73
Multiple conductance states of the sodium channel and of other ion channels <i>H. Meves and K. Nagy (F.R.G.)</i>	99
The spectrin-actin junction of erythrocyte membrane skeletons <i>V. Bennett (U.S.A.)</i>	107
Membrane function in mammalian hibernation <i>R.C. Aloia and J.K. Raison (U.S.A., Australia)</i>	123

No. 2

Membrane-cytoskeleton interactions in animal cells <i>K.L. Carraway and C.A. Carothers Carraway (U.S.A.)</i>	147
Membrane-bound D-lactate dehydrogenase of <i>Escherichia coli</i> : a model for protein interactions in membranes <i>C. Ho, E.A. Pratt and G.S. Rule (U.S.A.)</i>	173
Isozymes of the Na ⁺ /K ⁺ -ATPase <i>K.J. Sweadner (U.S.A.)</i>	185
Cubic phases and isotropic structures formed by membrane lipids – possible biological relevance <i>G. Lindblom and L. Rilfors (Sweden)</i>	221

The actions of neutral anaesthetics on ion conductances of nerve membranes <i>J.R. Elliott and D.A. Haydon (U.K.)</i>	257
Inhibitors of sodium-calcium exchange: identification and development of probes of transport activity <i>G.J. Kaczorowski, R.S. Slaughter, V.F. King and M.L. Garcia (U.S.A.)</i>	287
The low density lipoprotein receptor <i>W.J. Schneider (Canada)</i>	303

No. 3

Continuous monitoring of transport by fluorescence on cells and vesicles <i>O. Eidelman and Z.I. Cabantchik (Israel)</i>	319
The critical unilamellar lipid state: a perspective for membrane bilayer assembly <i>N.L. Gershfeld (U.S.A.)</i>	335
Hydration forces between phospholipid bilayers <i>R.P. Rand and V.A. Parsegian (Canada, U.S.A.)</i>	351
<i>Salmonella typhimurium</i> and <i>Escherichia coli</i> mutants with increased outer membrane permeability to hydrophobic compounds <i>S. Sukupolvi and M. Vaara (Finland)</i>	377
Expression and function of cell surface galactosyltransferase <i>B.D. Shur (U.S.A.)</i>	389
Fatty acylation of proteins <i>M.F.G. Schmidt (Arabian Gulf)</i>	411
The glycosyl-phosphatidylinositol anchor of membrane proteins <i>M.G. Low (U.S.A.)</i>	427
<i>Contents of volume 988</i>	455
<i>Author index</i>	457